



JOB SAFETY ANALYSIS

Activity Name:		Activity Number: CP-L 3103-05	
Activity Description & Purpose: Specific Gravity of Soils			
Date Prepared: June 2, 2009		PPE Required	
Typical Equipment		Typical Crew Size:	Typical Material
Description	Class Code	(Crew sizes may vary due to different conditions throughout the state). 1	Description
See associated test procedure			See associated test procedure
Sequence of Job Tasks	Potential Hazards	Safe Job Procedures	Never
1. +#4, -3/4" sample is cleaned of any coatings and allowed to soak for the appropriate time.			
2. The specimen is brought to saturated surface dry and a 500 gram sample is placed in an erlyenmeyer flask with sufficient water to cover the sample to a minimum of 1".			
3. The flask is placed under a vacuum for sufficient time to remove the air from the specimen.	Flask could emplode	Check the flask for any cracks or damage	Use a flask with visible cracks or damage

